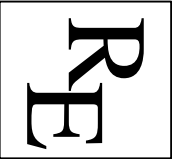


OWNER REPRESENTATIVE:

Taun N. Suri
5923 Weathermer Drive
Brentwood, Tennessee 37027
taunsuri@comcast.net
615 812 6164

ENGINEER:

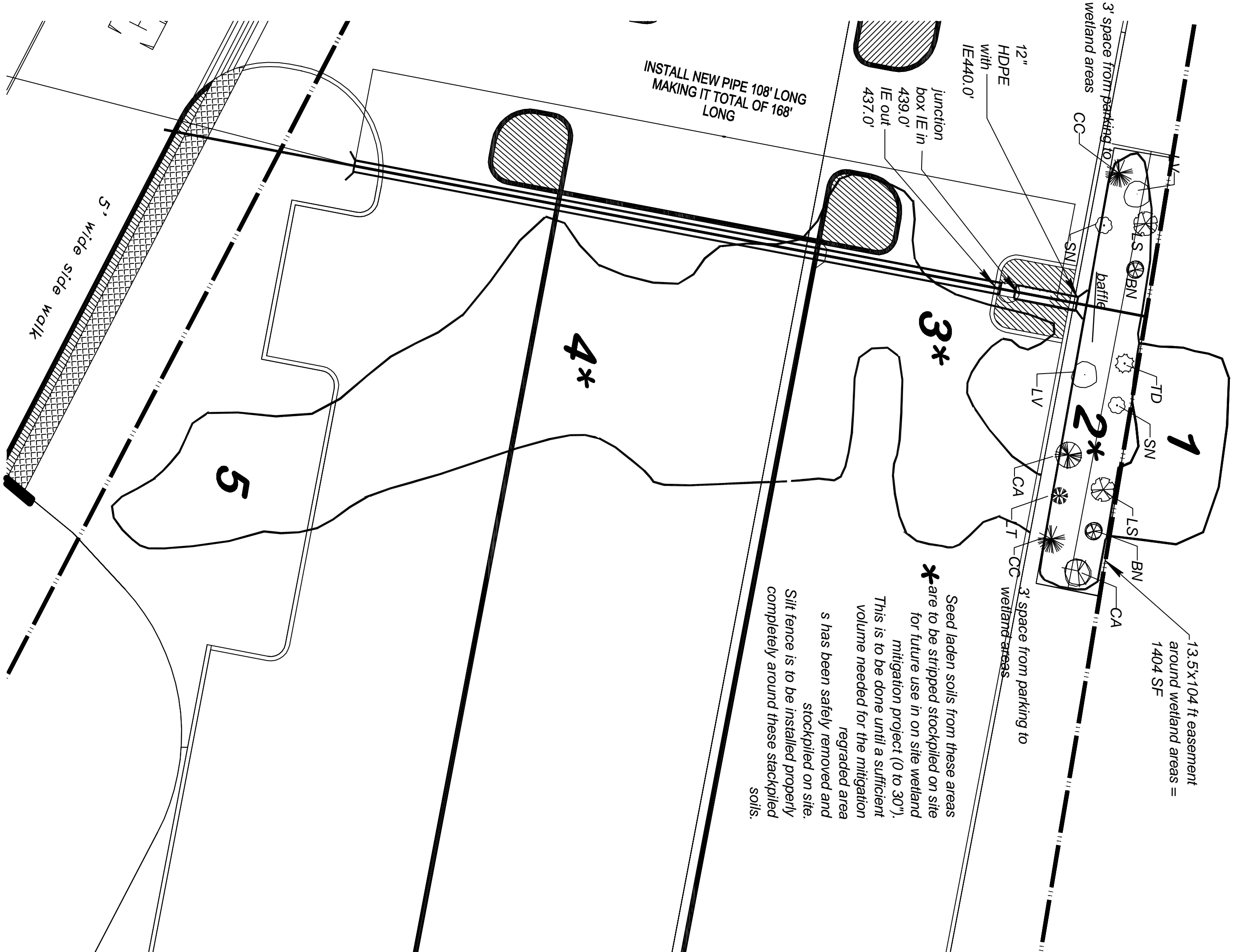


RHOADS ENGINEERING
AND ENVIRONMENTAL
SERVICES, LLC
PHONE: 615 489 7935
FAX: 615 489 7936
EMAIL: rhoadsengineering@gmail.com
1117 WINTER DRIVE
CHATTANOOGA, TENNESSEE 37404
THE ENGINEERING WATERWORKS

LANDSCAPE NOTES

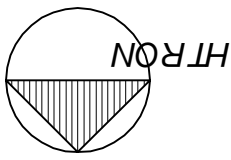
- The Contractor shall furnish all necessary equipment, materials, appliances and labor as are necessary to complete the work as shown on the drawings.
- Substitutions. No substitutions or other proposed deviations from the plans shall be permitted without permission from the Landscape Architect or Owner's Representative.
- Underground Utilities. The Contractor is hereby notified -- Underground utilities exist. The Contractor should not assume that locations of underground utilities shown on drawings are correct. The Contractor shall verify their locations prior to commencing work. The Contractor assumes all liability to utilities or injury to himself or others by commencing digging operations.
- Plant Materials and Handling.
All plants shall be grade No. 1, properly formed to the species, true to name as designated in the Standardized Plant names, current edition, Published by the American Joint Committee on Horticulture Nomenclature. The varieties not included therein are generally in conformity with names accepted in the trade. All plants shall be nursery grown, free from insects, insect eggs, scale, fungus, or disease. All plants shall meet the standard for size, culture, and quality for the highest grades and standards, as adopted by the American Nursery and Landscape Association.
Bare Root Trees shall be installed when dormant. Trees may be installed from December through mid-May, with the preferred installation time being March and April.
Roots shall be kept moist (not saturated) and protected from wind and sun at all times. Soak bare root seedlings in water for an hour before planting. Roots may be wrapped in moist burlap, peat moss, shredded paper, or sawdust. Roots should never be exposed to drying conditions, even briefly.
Containerized Trees shall be kept moist in sawdust or peat moss up until they are installed.
Pre-Installation Preparation.
If trees will be planted in an existing grassy area, mow the grass to a 3" in height. Place a 1"x2"x24" stake in the ground at the location for all proposed trees. Measure the locations. With a permanent marker, write the key name (e.g., AR for Red Maple, CC for Eastern Redbud -- see the plant materials schedule) stakes before they are placed.
Pre-Installation Inspection. Upon securing the plant materials and before installation, the Contractor shall notify the owner's representative for a pre-installation inspection to make sure that all plant materials are healthy, disease free, and meet specifications.
- Tree Installation
Dig planting pit, place tree in pit and backfill. See the Tree Planting Details on this sheet.
After a tree is installed in a planting pit, replace the 1"x2"x24" stake 3" behind the planting pit of each tree.
- Water each tree with a minimum of 2 gallons of water within 30 minutes of installation.
Apply a pre-emergent, such as Trifluralin, (per the manufacturer's recommendations) to an area 18" around the installed tree (36" diameter). Note, is imperative that there are no roots from the tree seedling exposed at the surface of the ground!
Install 3" shredded hardwood bark mulch around each tree per the Tree Planting Details on this sheet. Mulch shall be 2" from the tree trunk (mulch shall not be piled up against the tree trunk).
Guarantee. The Contractor shall provide, in writing, a one year guarantee for all plant materials including lawn areas. Any plant that is not alive or growing in a healthy, vigorous, and manner typical of the plant species shall be replace at no cost to the Owner. Guarantee period shall begin at written acceptance date for completion of planting.
Plant the trees for the Mitigation Plan at a minimum distance of 10' one from the other.

Wetland-Stream Mitigation
Tree Planting area shall be protected by placement of high visibility fencing (bright orange) so the area remains undisturbed by other construction activities expected near this area on site the fence shall encircle the area 2 planting area shown here below.



Wetland-Stream Mitigation
Tree Planting Placement

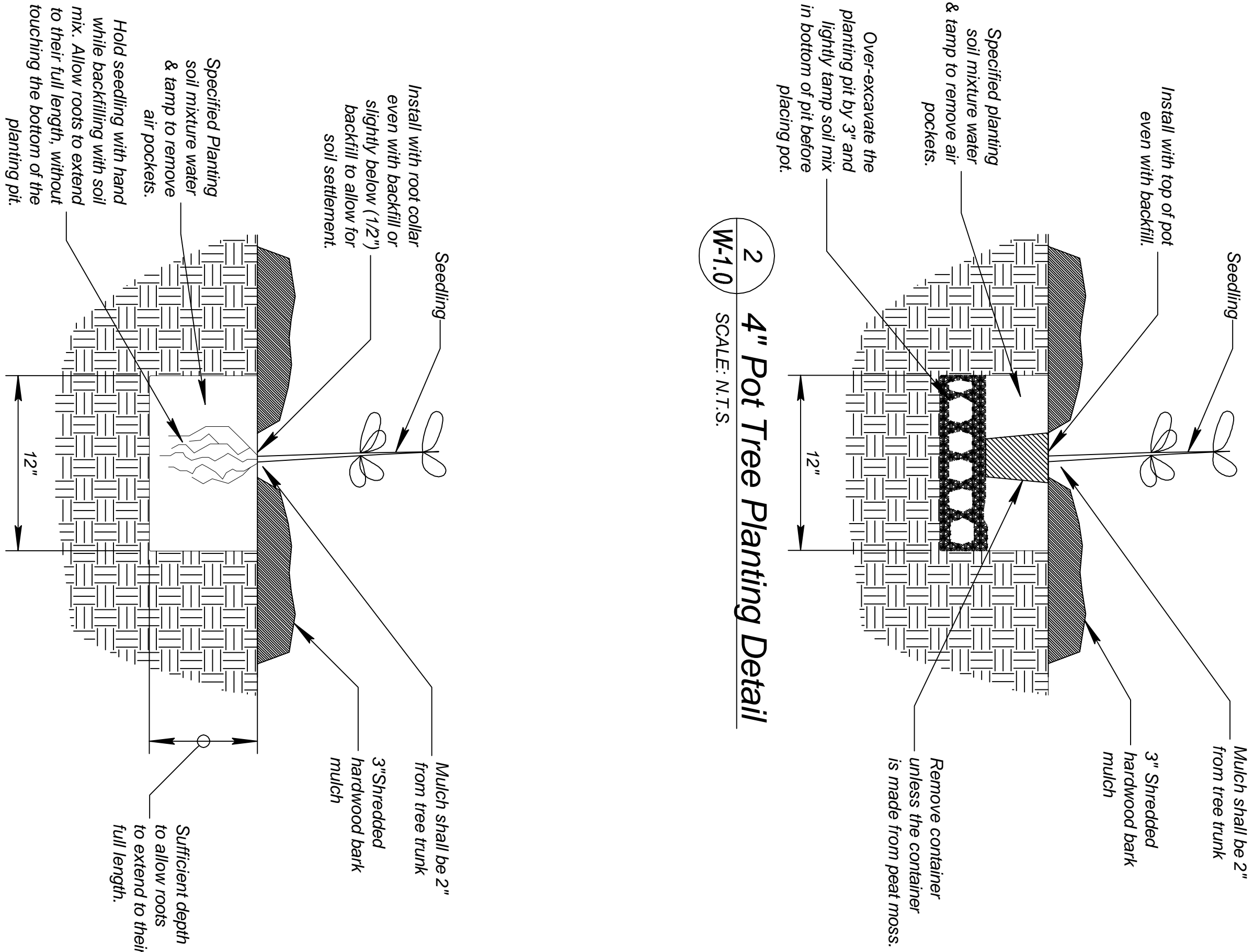
1
W-1.0 SCALE: 1" = 20'



PLANT MATERIALS SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	HEIGHT	SPACING	METHOD
LV	Liriodendron tulipifera	Whitebarked Tree	2	18"-24"	10'		Bare Root
CA	Carya alba	White Oak	2	18"-24"	10'		Bare Root
BN	Betula pumila	Yellow Birch	2	18"-24"	10'		Bare Root
CC	Cornus canadensis	Eastern Redbud	2	18"-24"	10'		Bare Root
LS	Liquidambar styraciflua	Sweetgum	2	24"-36"	10'		Bare Root
LT	Liriodendron tulipifera	Tulip Tree	1	24"-36"	10'		Bare Root
SN	Salix nigra	Black Willow	2	24"-36"	10'		Bare Root

NOTE: Hydraulic soil conditions desired are to be created by the re-use of acceptable soils from this particular wetland area when grading as proposed. These are seed bearing.



3
W-1.0 SCALE: N.T.S.
Bare Root Tree Planting Detail

WETLANDS -
STREAM
MITIGATION
PLAN
W-1.0